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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,163	08/17/2001	William Ellis Leslie	RSW920010164US1	4683
7590	10/28/2005			
IBM CORPORATION INTELLECTUAL PROPERTY LAW DEPT. IQOA/BLDG. 040-3 1701 NORTH STREET ENDICOTT,, NY 13760			EXAMINER SMITH, TRACI L	
			ART UNIT 3629	PAPER NUMBER

DATE MAILED: 10/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/932,163	Applicant(s) LESLIE ET AL.	
	Examiner Traci L. Smith	Art Unit 3629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 August 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 11-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 11-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

4

DETAILED ACTION

1. This action is in response to papers filed on August 12, 2005.
2. Claims 14, 21 and 26 have been amended.
3. Claims 30-36 have been added.
4. Claims 1-2 and 11-36 are pending.
5. Claims 1-2 and 11-36 are rejected.

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-2, 11-33 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent 5, 987, 415 Breese et al; Modeling a User's emotion and Personality in a computer user interface.
7. As to claims 1, 11, 18 and 23 Breese teaches
Tracking user personality and emotions and interpret as a type(C. 11 I. 5-9)
Assigning value to the type(C. 12 I. 27-29)
Customizing output information according to type(c. 13 I. 31-33).
8. As to claims 2, 16-17 and 28-29 Breese teaches the process over the internet, LAN etc.(C. 4 I. 60-61).
9. As to claims 12, 19 and 24 Breese teaches identifying the type of personality based on values of variables against personality indicators(C. 13 I. 27-29).
10. As to claims 13, 20 and 25 Breese teaches the use of algorithms and binary variables to determine type(C. 12 I. 29-33 and C. 10 I. 35-39, 53-56).

Art Unit: 3629

11. As to claims 14, 21 and 26 Breese teaches generating a user record according to type and storing record in various storage mediums(C. 7 I. 13-16).

12. As to claims 15, 22 and 27 Breese teaches using record to customize output information according to personality type(C. 13 I. 25-35).

13. As to claims 30-33 Breese teaches the personality identifiers to be Myers Briggs.(C. 8 I. 61-65).

Claim Rejections - 35 USC § 103

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

16. Claims 34-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5, 987, 415 Breese et al; Modeling a User's emotion and Personality in a computer user interface as applied to claims 1, 11-33 above, and further in view of US

Art Unit: 3629

Patent 5,848,396 Gerace Method and Apparatus for Determining Behavioral Profile of A Computer User.

17. As to claims 34-36 Breese teaches the monitoring and deducing of personality types. However, Breese fails to teach when it begins to use the information acquired to begin creating a profile for the user. Gerace teaches identifying when a user begins and finishes the session, and once finished uses the information to create a profile. It would have been obvious to one skilled in the art at the time of invention to combine the teachings of Gerace with Breese so that they program has a complete log of information required and/or needed to appropriately identify the users personality type.

Response to Arguments

18. Applicant's arguments with respect to claims 1-2, and 11-29 are have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

19. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not

Art Unit: 3629

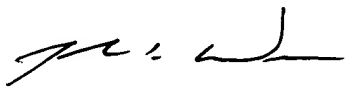
mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Traci L. Smith whose telephone number is 572-272-6809. The examiner can normally be reached on Monday-Thursday 6:00 am-4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on 571-272-6812. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TLS


JOHN G. WEISS
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